Port of Portland Partners with Aurigo to Automate $1 Billion Portfolio of Capital Programs and Projects

Background

The Port of Portland, Oregon, America's fourth largest export port on the west coast, has selected Aurigo Masterworks as its new capital project portfolio management software that will be deployed over the cloud. The Port of Portland encompasses four marine terminals, five industrial parks and three airports, including PDX. The Port's industrial and business parks are home to over 300 firms, which generate in excess of 31,000 jobs. The Port's capital programs over the five-year-planning cycle exceeds one billion dollars.

A Piecemeal Method in Need of Automation

The Port was using multiple disparate systems to manage various portions of each project. While JD Edwards is the Port's Enterprise Resource Planning (ERP) system, The Port was using Primavera Pro-Sight for capital budgeting, Primavera P6 for scheduling and Microsoft SharePoint for document archival. Using a disjointed method was inefficient and left the project team vulnerable to errors—particularly because many of those processes were executed manually using Microsoft Excel.

The Port of Portland largely lives in a Microsoft world and needed a single solution to manage all phases of project-related activities: Planning and modeling short and long-term portfolio scenarios, and managing financial and project information. The Port issued an RFP in March 2014 before awarding it to Aurigo after a four-month evaluation process.

Aurigo Masterworks will replace all of the Port's legacy programs for construction planning and program management.

Phased Implementation Plan

The Port of Portland was clear that it wanted an enterprise licensing agreement across the entire organization, and asked for a phased implementation plan that will last 18 months.

Aurigo is working with the Port team in an agile environment to implement Aurigo Masterworks in a modular fashion so that users can begin leveraging basic capabilities immediately (we call these the low-hanging fruit), so users don't have to wait the entire 18 months to access the system.

PORT OF PORTLAND BY THE NUMBERS

- 4th largest export port on West Coast
- 3 airports: PDX + 2 general aviation
- 4 marine terminals
- 5 industrial parks

PHASED IMPLEMENTATION

- Enterprise licensing agreement
- 18-month implementation
- Modules independently deployed in 5 phases
- 1,000 users
- Comprehensive online and instructor-led training

Each module will be configured and independently deployed into production in five phases.

The entire 18-month implementation will have a dedicated onsite project manager. Eliminating manual processes and moving to a completely-technological environment requires extensive training for the 1,000 Port of Portland users. Aurigo's training professionals will go on site to deliver comprehensive online and instructor-led classroom training to the Port of Portland team.

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The Score Card: Best of Eight

A total of eight vendors submitted proposals. Aurigo scored highest on every evaluation criterion, followed by e-Builder at 86 percent, and CIP Planner at 81 percent.

The chart (right) gives a snapshot of how Aurigo Masterworks was ranked way ahead of its nearest competitors including e-Builder and CIP Planner on all counts. Ease of use and flexible integration to their existing IT infrastructure were decisive criteria for the Port.
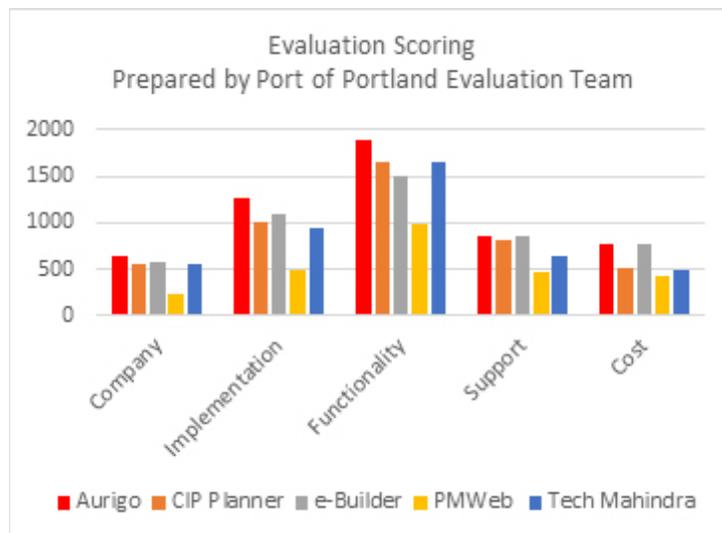
Schedule a Free Assessment Workshop

The Port of Portland is among the ranks of other Aurigo customers including the Oregon DOT, Utah DOT, Ministry of Transportation, Ontario and a host of other large public and private sector infrastructure owners that have replaced legacy systems to administer their large-scale, complex capital projects. Today, capital project owners similar to Port of Portland, plus 900 other organizations, are planning and delivering over $250 billion of capital programs using Aurigo Masterworks.

To learn more about how your organization can realize similar cost savings by automating its capital program management process, contact Aurigo at (631) 824-4042 or write to us at sales@aurigo.com to schedule a free assessment workshop, and experience how Aurigo Masterworks can help your organization.

Evaluation Scoring Among Finalists
- **Aurigo: 100 %**
- **e-Builder: 86 %**
- **CIP Planner: 81 %**

Evaluation Scoring
Prepared by Port of Portland Evaluation Team

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